



National  
Aeronautics and  
Space  
Administration

# NASA Medical Certification for Flying Duty

(This form is subject to the Privacy Act of 1974)

NAME (Last, first, middle initial)

EMPLOYER/SPONSOR

The above individual has been found (Check appropriate boxes):

☐

Medically restricted from flying or special operational duty (DNIF).

Estimated return to flying duty \_\_\_\_\_

☐

Medically cleared for flying or special operational duty following an illness or injury.

Medically cleared for the following flying duties:

☐

High performance pilot-in-command.

☐

High performance not pilot-in-command.

☐

Pilot-in-command.

☐

Flight engineer/primary aircrew.

☐

Qualified non-crewmember.

☐

Unmanned Aerial System (UAS) pilot/observer.

☐

Required to wear vision correction devices while performing flying.

REMARKS

DATE MEDICAL CLEARANCE EXPIRES

TYPED OR PRINTED NAME OF FLIGHT SURGEON

SIGNATURE

DATE

I certify that I have been notified and understand the above actions and recommendations.

SIGNATURE OF FLYER OR INDIVIDUAL

DATE



# NASA Medical Certification for Flying Duty Instructions

## 2.2 Certification Requirements

2.2.1 Pilots - NASA medical certification consists of fulfilling the examination requirements equivalent to a FAA Class I medical certificate examination, renewed annually.

2.2.2 Flight Engineers - NASA medical certification consists of fulfilling the examination requirements equivalent to a FAA Class I medical certificate examination, renewed annually.

2.2.3 Other Primary Aircrew - NASA medical certification consists of fulfilling the examination requirements equivalent to a FAA Class III medical certificate examination, renewed annually.

2.2.4 Qualified Non-Crewmember (i.e. an individual other than a member of the crew whose presence is required to perform, or is associated with the performance of, the mission the aircraft is supporting) - To obtain NASA medical certification personnel shall submit a generalized medical questionnaire (Appendix A), which will be assessed by the local NASA medical authority, who may require additional evaluation or examination before providing certification for flight.

2.2.5 Unmanned Aerial System (UAS) Pilots and Observers - For Radio Control pilots and Pilot-Operators, NASA medical certification consists of fulfilling the examination requirements equivalent to a FAA Class III medical certificate. Remote pilots require the equivalent of a FAA Class I medical certificate and Observers require the equivalent of a FAA II medical certificate.

2.2.6 High Performance Aircraft (i.e. includes high altitude, ejection seat, and sub-orbital aircraft) - Pilots, Flight Engineers, Other Primary Aircrew, and Qualified Non-Crewmembers seeking NASA medical certification to fly in high performance aircraft, in addition to meeting the requirements described above, shall also undergo these additional tests annually:

- 1) Electrocardiogram.
- 2) Pure Tone Audiometry.
- 3) Blood Work, to include:
  - Hematocrit (and/or Hemoglobin);
  - Lipid Profile: Total Cholesterol, Triglycerides (TG's), High Density; Lipoprotein (HDL), and Low Density Lipoprotein (LDL);
  - Fasting Blood Sugar
  - Hemoglobin A1-C test
- 4) Field of vision and peripheral vision test.

2.2.6.1 High performance aircraft flight personnel will be examined by a NASA Flight Surgeon/Aviation Medical Examiner and the results of the additional testing assessed for any anomalies or conditions that could pose a health or safety threat to the individual or mission (e.g. anemia, diabetes, etc.). Additionally, cardiovascular status will be assessed by the Flight Surgeon/Aviation Medical Examiner using any standard cardiovascular risk assessment tool (e.g., Framingham, Reynolds Scoring System). If a risk equal to or greater than 10% in 10 years is obtained, an evaluation by a cardiologist is required. Any confirmed cardiovascular disease is disqualifying. A complete cardiology evaluation may be submitted, for waiver consideration, to the NASA Aerospace Medicine Board. NASA Centers may require additional cardiovascular screening based on their local requirements.

2.2.6.2 Individuals seeking to participate in one or a limited number of familiarization high performance flights shall obtain NASA high performance aircraft medical certification by submitting a generalized medical questionnaire (Appendix A), which will be assessed by the local NASA medical authority, who may require additional evaluation or examination before providing certification for flight.

2.2.6.3 NASA high performance aircraft medical certification for NASA personnel age 55 and over are presumed valid for six (6) months only, unless in the judgment of the flight surgeon, the certification should be valid for 12 months. Medical certificates for other NASA aircrew members will be valid for 12 months.

2.2.6.4 Individuals on flying status who have had a medical condition or who are taking medication that has a reasonable probability of affecting personal health, flying safety, or mission completion when flying high performance aircraft must undergo review and obtain written approval from the NASA Flight Surgeon/Aviation Medical Examiner before he or she is allowed to participate in high performance flight operations.